

Technical Review Worksheet

for Final Reports

Rev. 1/23/06

1: Name of Grantee: Illinois Department of Natural Resources		2: Grant Number: G00584111
3. Project Title: Underground Injection Control Program	4: Award Amount: \$264,600 Paid Amount: \$264,600 Balance: 0	5: Date Final Report Due from Grantee:
6. Date Final Report Received from Grantee: 2/3/12	7. Project Officer: Dertera Collins Phone: 312/353-6291 Mailcode: WS-15J	8. Technical Contact: Valoria Robinson Phone: 312/886-4281 Mailcode: WU-16J
9: Date to Technical Contact: 2/6/12	10: Date Due to Project Officer: 2/10/12	11: Date of Technical Contact's Recommendation: 02/09/2012
12: Tech Contact Recommendation: Approve		13: Technical Contact Signature: Sent Via Email

14. The following environmental outcomes have been achieved; therefore, this grant is ready for close-out: **(P.O. INPUT)**

DATA MANAGEMENT AND STATUS REPORTING:

Illinois Department of Natural Resources has managed effective database of more than 23,000 Class II wells as well as 140,000 other wells. Information is updated on a daily basis by all members of the staff. 168 new Class II wells were added to the database in FY'11. Current Class II inventory was submitted to Region V on October 25, 2011. The inventory is constantly being updated through permitting, plugging, and field inspections.

The imaging of Division files continues. The "Wells" file has grown to over 1.7 Million records, filling approximately 72 GB of computer storage.

Inspectors have been supplied with laptop computer with the software Paradox/Actwells Database, GIS information for the State; this has enabled to have the capability to locate the wells with a new GPS program. Data supplied to the field staff is continually being updated to maintain the most accurate information possible. The Division is in the development stages of converting the database to RBDMS.

2. ENFORCEMENT STRATEGY

In FY'11 the Division continued to maintain a strong presence in the field by making 4771 inspections on 2842 Class II wells.

3. SNC AND EXCEPTIONS LIST

FY'11 ended with 464 SNCs. All received notices of violation, 281 were issued Administrative Orders, and 233 were returned to compliance.

4. MECHANICAL INTEGRITY TESTING

In FY'11 Division Inspectors witnessed 1488 Internal Mechanical Integrity tests (Part I), and permit staff reviewed the data submitted on the wells for External Mechanical Integrity (Part II).

5. INSPECTIONS

In FY'11 Division Inspectors completed 4771 inspections on 2842 UIC wells. These inspections include construction activities, routine checks, witnessing temporary abandonment tests, Part I of mechanical integrity tests, and plugging operations. In addition, Division Inspectors issued 220 field violations on Class II wells.

GROUNDWATER PROTECTION EFFORTS

The Department has continued to operate under the Memoranda of Understanding with the Illinois Environmental Protection Agency. The memoranda deal with the remediation of oil and saltwater spills. The USDW maps are updated on a continual basis to reflect the most current data known in the oil and gas producing counties of the state.

(T.C. Input) Agree

15. All correspondence and work products associated with this grant have been provided to the project officer. **(T.C. INPUT)**

_____X_____ Yes _____ No (Explain)

16. Additional comments: None

(Please include additional sheets as needed)